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Date: August 28, 2003

Docket No.: 2936-0194P

MS PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Wataru TAKI, Masanori KITAGUCHI

For: FREQUENCY CONVERSION APPARATUS

Enclosed are:

- A specification consisting of thirteen (13) pages
- Six (6) sheet(s) formal drawings
- An assignment of the invention
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority

Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-249128 filed in Japan on August 28, 2002.

Certified copy(ies) is(are) attached hereto.
 Certified copy(ies) will follow.

Executed Declaration (Original Photocopy)

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Preliminary Amendment

Information Disclosure Statement, PTO-1449 and reference(s)

Other:

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

		LARGE ENTITY	SMALL ENTITY
BASIC FEE		\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE
TOTAL CT.ATMS	7- 20 =	0	X 18 = \$0.00
INDEPENDENT CLAIMS	1- 3 =	0	x 84 = \$0.00
	MULTIPLE DEPENDENT CLAIMS PRESENTED		+ \$280.00
	<input type="checkbox"/>		+ \$140.00
	TOTAL		\$750.00
			\$0.00

A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

Please send correspondence to:

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
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Attachment(s)

(Rev. 08/21/03)